

Application No.: 10/692,838

Docket No.: JCLA7640

REMARKS**Present Status of the Application**

The Final Office Action rejected claims 7-11. Specifically, the Office Action rejected claims 7-9 under 35 U.S.C. 102(e) as being anticipated by Wu et al. (U. S. Patent 6,777,709; hereinafter Wu). The Office Action rejected claims 10-11 under 35 U.S.C. 103(a) as being unpatentable over Wu in view of Choo et al. (U. S. Patent 6,797,961; hereinafter Choo). Applicant has amended independent claim 7 to improve clarity. Claims remain pending in the present application, and reconsideration of those claims is respectfully requested.

Discussion of Office Action Rejections

Applicant has amended independent claim 7.

In amended claim 7, the incision opening of the present invention is formed *between the passivation opening and the coupling part of the upper electrode above the protruding part to expose the passivation layer for laser cutting*. More specifically, *the cutting can preferably be directly performed on the passivation layer through this incision opening but not on the pixel electrode layer when a short circuit happens in the capacitor*. The incision opening can prevent the pixel electrode from merging with the top electrode in high temperature and therefore avoid the incision failure when laser cutting is performed.

In re Wu, however, Wu fails to disclose the features of the incision opening for at least the following reasons.

First, the incision opening of Wu's disclosure corresponding to this invention is *formed*

Application No.: 10/692,838

Docket No.: JCLA7640

above the coupling part but not the protruding part (the region between 200a and 200b of Fig. 3B). There is no incision opening formed above the protruding part of the upper electrode.

Second, this incision opening (the region between 200a and 200b of Fig. 3B) is not formed between the passivation opening and the coupling part of the upper electrode. Also, there is no incision opening formed between the passivation opening and the coupling part of the upper electrode according to Wu's disclosure.

Third, the cutting point is not performed on the incision opening (the region between 200a and 200b of Fig. 3B). More particularly, Wu discloses that the cutting is directly on the pixel electrode layer outside the region of the upper electrode but not on the passivation layer above the protruding part of the upper electrode.

Wu does not specifically considering the prevention of the failure of laser cutting.

In re Choo, Choo is cited in combination with Wu. However, Choo does not provide the missing features in Wu.

For at least the foregoing reasons, Applicant respectfully submits that independent claim 7 patently defines over the prior art references, and should be allowed. For at least the same reasons, dependent claims 8-11 patently define over the prior art references as well.

CONCLUSION

For at least the foregoing reasons, it is believed that all the pending claims 7-11 of the

Application No.: 10/692,838

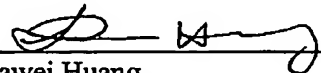
Docket No.: JCLA7640

invention patently define over the prior art and are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

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4 Venture, Suite 250
Irvine, CA 92618
Tel.: (949) 660-0761
Fax: (949)-660-0809

Respectfully submitted,
J.C. PATENTS


Jiawei Huang
Registration No. 43,330